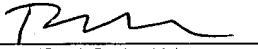


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Dated: September 22, 2006 Signature: 

(Farah Bushashia)

Docket No.: 0103544.00131US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harold E. Helson Confirmation No.: 4787
Application No.: 09/502,133 Art Unit: 2128
Filed: February 11, 2000 Examiner: H. M. Jones
Title: ENHANCING STRUCTURE DIAGRAM GENERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

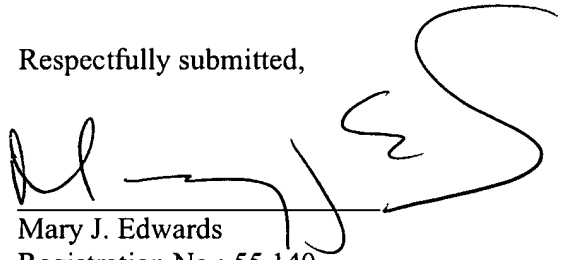
INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated: September 22, 2006

Respectfully submitted,


Mary J. Edwards
Registration No.: 55,140
Attorney for Applicant(s)

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PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/502,133-Conf. #4787	
			Filing Date	February 11, 2000	
			First Named Inventor	Harold E. Helson	
			Art Unit	2128	
			Examiner Name	H. M. Jones	
Sheet	1	of	3	Attorney Docket Number	0103544.00131US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-4,747,059	05-24-1988	Hirayama et al.	
	AB*	US-4,473,890	09-25-1984	Araki et al.	
	AC*	US-5,418,944	05-23-1995	DiPace et al.	
	AD*	US-5,486,995	01-23-1996	Krist et al.	
	AE*	US-5,577,239	11-19-1996	Moore et al.	
	AF*	US-5,740,425	04-14-1998	Povilus	
	AG*	US-5,778,377	07-07-1998	Marlin et al.	
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	AI*	US-5,851,272	12-22-1998	Vicenzi	
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	AL*	US-5,978,848	11-02-1999	Maddalozzo, Jr. et al.	
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	AT*	US-6,128,619	10-03-2000	Fogarasi et al.	
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	AR1	US-US 2002/0165853	11-07-2002	Gogalak	

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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				Filing Date	February 11, 2000
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				Art Unit	2128
				Examiner Name	H. M. Jones
Sheet	2	of	3	Attorney Docket Number	0103544.00131US2

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-99/58474	11-18-1999	ISIS Pharmaceuticals		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Anonymous, "Databases Added to ChemWeb", <i>Information Today</i> , 2 pages, May, 1998			
	CB	BARNARD, J.M., "Substructure Searching Methods: Old and New", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 33, pp. 532-538, 1993			
	CC	BRECHER, "The ChemFinder WebServer: Indexing Chemical Data on the Internet", <i>CHIMIA</i> , Vol. 52, pp. 658-661, 1998			
	CD	Business Editors/Health & Medical Writers, "Janssen Selects MDL's ISIS, Relational Chemical Gateway as Informatics Foundation for High Throughput Discovery", 3 pages, 2 December 1998			
	CE	CASH, "A Simple Means of Computing the Kekule Structure Count for Toroidal Polyhex Fullerenes", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 38, No. 1, pp. 58-61, 1998			
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	CG	ChemDraw: Chemical Structure Drawing Standard (Publ. CambridgeSoft Corp.), pp. 68-69			
	CH	Cheminovation Software, "Chemistry 4-D Draw", <i>User's Guide</i> , pp. 1-61, 1997			
	CI	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 1.Introduction and Background to a Grammar-Based Approach", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 101-105, 1989			
	CJ	COOKE-FOX et al., "Computer Translation of of IUPAC Systematic Organic Chemical Nomenclature.2.Development of a Formal Grammar", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 106-112, 1989			
	CK	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature.3.Syntax Analysis and Semantic Processing", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 112-118, 1989			
	CL	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature.4.Concise Connection Tables to Structure Diagrams", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 30, pp. 122-127, 1990			
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	CN	COOKE-FOX et al., "From names to diagrams - by computer", <i>Chemistry in Britain</i> , pp. 467-471, 1985			
	CO	CRC Handbook of Chemistry and Physics, Student Edition, 76th Edition, Section 2, pp. 2-22 through 2-26, 1996-1996			
	CP	ERTL, P. et al., "WWW-Based Chemical Information System", <i>Journal of Molecular Structure</i>			
Examiner Signature				Date Considered	

Substitute for form 1449A/B/PTO				Complete if Known	
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				Art Unit	2128
				Examiner Name	H. M. Jones
Sheet	3	of	3	Attorney Docket Number	0103544.00131US2

		(Theochem), Vol. 449, p. 113-129, 8 December 1997	
	CQ	GLENDENING et al., "Natural Resonance Theory: I. General Formalism", <i>Journal of Computational Chemistry</i> , Vol. 19, No. 6, pp. 593-609, 30 April 1998	
	CR	GRAOVAC et al., "Kekule Index for Valence Bond Structures of Conjugated Polycyclic Systems", <i>Journal of the American Chemical Society</i> , Vol. 95, No. 19, pp. 6267-6273, 1973	
	CS	IHLENFELDT, W.W. et al., "Augmenting Connectivity Information by Compound Name Parsing: Automatic Assignment of Stereochemistry and Isotope Labeling", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 35, pp. 663-674, 1995	
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	CU	Information Today, "ISI develops electronic Index Chemicus", Medford, Vol. 10, Iss. 5, p. 64, May 1993	
	CV	KIRBY et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 6. (Semi) Automatic Name Correction", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 31, pp. 153-160, 1991	
	CW	MORIKAWA, "Enumeration of Kekule Structures in Polyradical Polyhexes", <i>Computers Chem.</i> , Vol. 20, No. 2, pp. 159-165, 1996	
	CX	MORRISON et al., "Structure and Properties", <i>Organic Chemistry, Third Edition</i> , pp. 4-8, Copyright 1973	
	CY	MORRISON et al., <i>Organic Chemistry, Third Edition</i> , p. 324, Copyright 1973	
	CZ	NOTESS, G.R., "Offspring of PACS: Local databases on the net", <i>Database, Weston</i> , 4 pages, June 1993	
	CA1	PR Newswire: Judy Hunter, "CAS and Dialog agree to publish new standard", New York, Sec. 1, pg. 1 (2 pages total), 29 September 1994	
	CB1	PR Newswire, New York, "Fisher Scientific Adopts Standards: New Electronic Commerce Web Site Among the First to Embrace Open Buying on the Internet Standards", 2 pages, 9 February 1998	
	CC1	RUIZ et al., "Error Detection, Recovery, and Repair in the Translation of Inorganic Nomenclatures. 1. A Study of the Problem", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 36, No. 1, pp. 16-24, 1996	
	CD1	STILLWELL, "Computer Translation of Systematic Chemical Nomenclature to Structural Formulas - Steroids", <i>Journal of Chemical Documentation</i> , Vol. 13, No. 3, pp. 107-109, 1973	
	CE1	VANDER STOUW et al., "Automated Conversion of Chemical Substances Names to Atom-Bond Connection Tables", <i>Journal of Chemical Documentation</i> , Vol. 14, No. 4, pp. 185-193, 1974	
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	CG1	WILDER, "Net Catalog Sales", <i>Information Week; Manhassete</i> , 2 pages, 1 February 1999	

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